



June 2008

DEPARTMENT OF EDUCATION
2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind Act*.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2008
Code: 31371812
SAU: Machiasport School Department
School: Fort O'Brien School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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SUMMARY OF SCORES

Test Date: March 2008

Grade: 7

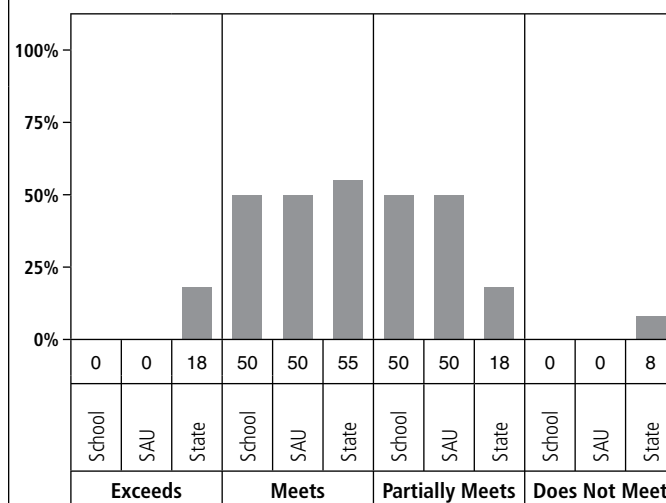
SAU: Machiasport School Department

School: Fort O'Brien School

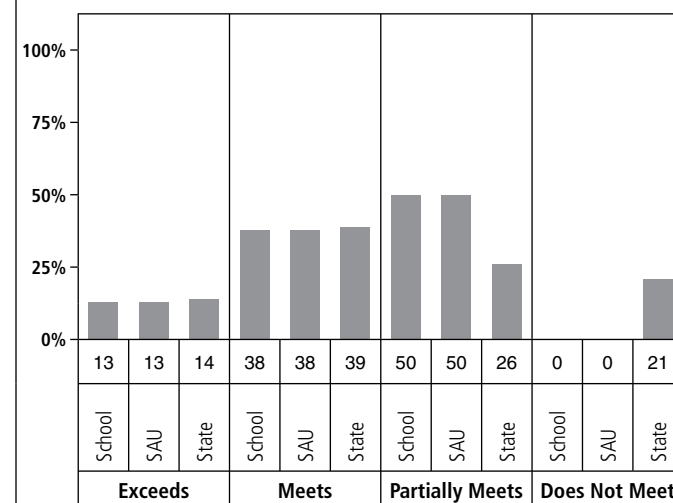
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2005–2006	752	733	745
2006–2007	733		748
2007–2008	746		750
Cum. Avg. *	742		748
Mathematics			
2005–2006	740	715	740
2006–2007	715		742
2007–2008	745		743
Cum. Avg. *	731		742

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008
 Grade: 7
 SAU: Machiasport School Department
 School: Fort O'Brien School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
	School			SAU			ELA-Reading						Mathematics											
	n		%	n		%	n		%	n		%	n		%	n		%	n		%	n		%
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	8	100	8	100	14818	100	8	100	8	100	14698	99	8	100	8	100	14694	99						
Ethnicity African American/Black	0	0	0	0	381	3	0	0	0	0	372	98	0	0	0	0	375	99						
American Indian or Native Alaskan	1	13	1	13	113	1	1	100	1	100	112	99	1	100	1	100	112	99						
Asian or Pacific Islander	1	13	1	13	219	1	1	100	1	100	213	97	1	100	1	100	217	99						
Hispanic	0	0	0	0	178	1	0	0	0	0	176	99	0	0	0	0	177	100						
Caucasian/White	6	75	6	75	13927	94	6	100	6	100	13825	99	6	100	6	100	13813	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	1	13	1	13	2556	17	1	100	1	100	2508	99	1	100	1	100	2497	98						
Current LEP	0	0	0	0	363	2	0	0	0	0	352	97	0	0	0	0	360	99						
Economically disadvantaged	5	63	5	63	5461	37	5	100	5	100	5408	99	5	100	5	100	5406	99						
Migrant	0	0	0	0	1	0	0	0	0	0	1	100	0	0	0	0	1	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	8	100	8	100	12195	82	8	100	8	100	12215	82						
Identified disability (PET/IEP)	1	13	1	13	418	3	1	13	1	13	421	3						
LEP	0	0	0	0	183	2	0	0	0	0	183	1						
504 plan	0	0	0	0	181	1	0	0	0	0	182	1						
Participation with accommodations	0	0	0	0	2320	16	0	0	0	0	2303	16						
Identified disability (PET/IEP)	0	0	0	0	1912	82	0	0	0	0	1900	83						
LEP	0	0	0	0	159	7	0	0	0	0	173	8						
504 plan	0	0	0	0	56	2	0	0	0	0	55	2						
Other	0	0	0	0	244	11	0	0	0	0	226	10						
Participation through alternate assessment (PAAP)	0	0	0	0	178	1	0	0	0	0	176	1						
Identified disability (PET/IEP)	0	0	0	0	178	100	0	0	0	0	176	100						
LEP	0	0	0	0	5	3	0	0	0	0	4	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	5	0												
Approved non-participation – special consideration	0	0	0	0	27	0	0	0	0	0	28	0						
Non-participation – other	0	0	0	0	93	1	0	0	0	0	96	1						

1 Percents are the percentage of students enrolled in each participation category.

2 Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

3 Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2008
Grade: 7
SAU: Machiasport School Department
School: Fort O'Brien School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 761–780)	2005-2006	1	13			1769	11
	2006-2007	0	0	0	0	2630	18
	2007-2008	0	0	0	0	2604	18
	Cum. Total*	1	4			7003	16
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 741–760)	2005-2006	6	75			7521	49
	2006-2007	2	18	2	18	7605	51
	2007-2008	4	50	4	50	8049	55
	Cum. Total*	12	44			23175	52
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 729–740)	2005-2006	1	13			3773	24
	2006-2007	6	55	6	55	3000	20
	2007-2008	4	50	4	50	2672	18
	Cum. Total*	11	41			9445	21
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 700–728)	2005-2006	0	0			2399	16
	2006-2007	3	27	3	27	1620	11
	2007-2008	0	0	0	0	1190	8
	Cum. Total*	3	11			5209	12

Learning Results Content Standard Cluster	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Total Reading Cluster	56	100	32.4	57.9	32.4	57.9	35.3	63.0
Literary Text	28	50	16.3	58.2	16.3	58.2	17.3	61.8
Informational Text	28	50	16.1	57.5	16.1	57.5	18.0	64.3

The Maine *Learning Results* reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine’s 1997 *Learning Results*, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.

ELA-READING RESULTS

(CONTINUED)

Test Date: March 2008
 Grade: 7
 SAU: Machiasport School Department
 School: Fort O'Brien School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	8	0	0	4	50	4	50	0	0	746	8	0	50	50	0	746	14515	18	55	18	8	750
Ethnicity																						
African American/Black	0										0						365	10	49	19	22	742
American Indian or Native Alaskan	1										1						110	6	52	24	18	744
Asian or Pacific Islander	1										1						211	26	47	20	6	752
Hispanic	0										0						173	12	54	18	15	746
Caucasian/White	6	0	0	4	67	2	33	0	0	749	6	0	67	33	0	749	13656	18	56	18	8	750
Not Reported	0										0						0					
Identified disability																						
Yes	1										1						2330	2	30	36	32	735
No	7	0	0	4	57	3	43	0	0	747	7	0	57	43	0	747	12185	21	60	15	4	753
Current LEP																						
Yes	0										0						342	8	46	22	24	741
No	8	0	0	4	50	4	50	0	0	746	8	0	50	50	0	746	14173	18	56	18	8	750
Economically disadvantaged																						
Yes	5	0	0	2	40	3	60	0	0	744	5	0	40	60	0	744	5299	9	51	26	14	745
No	3										3						9216	23	58	14	5	753
Migrant																						
Yes	0										0						1					
No	8	0	0	4	50	4	50	0	0	746	8	0	50	50	0	746	14514	18	55	18	8	750
Gender																						
Female	3										3						7084	24	55	15	6	752
Male	5	0	0	3	60	2	40	0	0	748	5	0	60	40	0	748	7431	12	56	21	11	747
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	4										4						946	6	47	34	12	743
No	4										4						13569	19	56	17	8	750
Gifted/talented program																						
Yes	1										1						574	61	38	1	0	765
No	7	0	0	3	43	4	57	0	0	744	7	0	43	57	0	744	13941	16	56	19	9	749

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA–READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008
 Grade: 7
 SAU: Machiasport School Department
 School: Fort O'Brien School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	0										0						6	9	42	24	25	741
B. less than one hour	0										0						50	17	56	19	8	750
C. one to two hours	0										0						40	20	58	16	6	752
D. more than two hours	0										0						4	19	49	21	11	749
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	0										0						36	24	58	14	5	753
B. They match some of what I have learned.	0										0						50	16	58	19	8	749
C. They match just a little of what I have learned.	0										0						11	13	45	26	16	745
D. There is no match.	0										0						3	4	35	29	31	737
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	0										0						28	35	52	9	5	756
B. good	0										0						52	15	60	18	7	750
C. fair	0										0						18	3	49	33	15	742
D. poor	0										0						2	2	41	28	29	738
How difficult was the reading part of this test?																						
A. harder than my regular schoolwork	0										0						16	13	48	23	16	745
B. about the same as my regular schoolwork	0										0						65	18	57	18	7	750
C. easier than my regular schoolwork	0										0						19	21	57	16	6	752
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	0										0						9	5	38	29	28	738
B. Most of the passages were about the same as what I normally read.	0										0						55	14	57	22	7	748
C. Most of the passages were easier than what I normally read.	0										0						36	28	58	10	4	755
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	0										0						44	18	56	18	8	750
B. I tried about the same as I do on my regular schoolwork.	0										0						51	19	56	17	7	751
C. I did not try as hard on this test as I do on my regular schoolwork.	0										0						5	9	46	26	19	743
How much time do you spend reading at home each day?																						
A. more than one hour	0										0						17	25	57	13	6	753
B. 20 minutes to an hour	0										0						45	22	56	16	6	752
C. less than 20 minutes	0										0						13	14	56	21	9	748
D. I rarely read at home.	0										0						24	8	53	26	13	745
Optional school/SAU question																						
A.	0										0											
B.	0										0											
C.	0										0											
D.	0										0											

MATHEMATICS RESULTS

Test Date: March 2008
Grade: 7
SAU: Machiasport School Department
School: Fort O'Brien School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 761–780)	2005-2006	1	13			1646	11
	2006-2007	0	0	0	0	2142	14
	2007-2008	1	13	1	13	2028	14
	Cum. Total*	2	7			5816	13
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (scaled score 741–760)	2005-2006	3	38			5497	36
	2006-2007	0	0	0	0	5642	38
	2007-2008	3	38	3	38	5703	39
	Cum. Total*	6	22			16842	38
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 727–740)	2005-2006	3	38			4514	29
	2006-2007	3	27	3	27	4077	27
	2007-2008	4	50	4	50	3733	26
	Cum. Total*	10	37			12324	27
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 700–726)	2005-2006	1	13			3797	25
	2006-2007	8	73	8	73	3001	20
	2007-2008	0	0	0	0	3054	21
	Cum. Total*	9	33			9852	22

Learning Results Content Standard Clusters	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	16	29	7.0	43.8	7.0	43.8	8.8	55.0
Cluster 2: Shape and Size	14	25	5.5	39.3	5.5	39.3	5.5	39.3
Cluster 3: Mathematical Decision Making	8	14	3.3	41.3	3.3	41.3	3.5	43.8
Cluster 4: Patterns	18	32	10.3	57.2	10.3	57.2	7.9	43.9

- Cluster 1: Numbers and Operations**
A. Numbers and Number Sense
B. Computation
I. Discrete Mathematics (grades 3 and 4 only)
- Cluster 2: Shape and Size**
E. Geometry
F. Measurement
- Cluster 3: Mathematical Decision Making**
C. Data Analysis and Statistics
D. Probability
- Cluster 4: Patterns**
G. Patterns, Relations, and Functions
H. Algebra Concepts
K. Mathematical Communication

Each content standard in the clusters above is defined in Maine's 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.

MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2008
 Grade: 7
 SAU: Machiasport School Department
 School: Fort O'Brien School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	8	1	13	3	38	4	50	0	0	745	8	13	38	50	0	745	14518	14	39	26	21	743
Ethnicity																						
African American/Black	0										0						372	5	24	25	45	731
American Indian or Native Alaskan	1										1						110	5	30	36	29	736
Asian or Pacific Islander	1										1						216	25	34	23	18	748
Hispanic	0										0						175	9	32	30	29	737
Caucasian/White	6	1	17	3	50	2	33	0	0	749	6	17	50	33	0	749	13645	14	40	26	20	743
Not Reported	0										0						0					
Identified disability																						
Yes	1										1						2321	2	16	26	55	727
No	7	1	14	3	43	3	43	0	0	747	7	14	43	43	0	747	12197	16	44	26	15	746
Current LEP																						
Yes	0										0						356	7	23	24	45	731
No	8	1	13	3	38	4	50	0	0	745	8	13	38	50	0	745	14162	14	40	26	20	743
Economically disadvantaged																						
Yes	5	0	0	2	40	3	60	0	0	741	5	0	40	60	0	741	5301	5	31	31	33	736
No	3										3						9217	19	44	23	14	747
Migrant																						
Yes	0										0						1					
No	8	1	13	3	38	4	50	0	0	745	8	13	38	50	0	745	14517	14	39	26	21	743
Gender																						
Female	3										3						7086	14	40	26	20	743
Male	5	1	20	2	40	2	40	0	0	749	5	20	40	40	0	749	7432	14	38	25	22	743
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	4										4						946	4	23	36	37	733
No	4										4						13572	15	40	25	20	743
Gifted/talented program																						
Yes	1										1						575	64	31	3	1	765
No	7	1	14	2	29	4	57	0	0	743	7	14	29	57	0	743	13943	12	40	27	22	742

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008
 Grade: 7
 SAU: Machiasport School Department
 School: Fort O'Brien School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	0										0						6	7	29	26	37	734
B. less than one hour	0										0						50	13	39	26	22	742
C. one to two hours	0										0						40	15	42	26	17	744
D. more than two hours	0										0						4	16	37	23	24	742
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	0										0						32	21	40	23	16	747
B. They match some of what I have learned.	0										0						50	12	42	27	19	743
C. They match just a little of what I have learned.	0										0						15	7	32	31	30	737
D. There is no match.	0										0						3	4	17	21	58	726
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	0										0						25	34	42	13	11	753
B. good	0										0						47	10	45	27	18	743
C. fair	0										0						23	3	30	36	32	735
D. poor	0										0						5	1	17	32	49	729
How difficult was the mathematics part of this test?																						
A. harder than my regular schoolwork	0										0						36	6	38	29	27	738
B. about the same as my regular schoolwork	0										0						53	13	42	27	18	744
C. easier than my regular schoolwork	0										0						11	40	32	15	13	753
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	0										0						46	12	40	27	21	742
B. I tried about the same as I do on my regular schoolwork.	0										0						49	16	40	25	19	744
C. I did not try as hard on this test as I do on my regular schoolwork.	0										0						5	10	27	27	36	736
How often do you use laptops in mathematics class?																						
A. almost every day	0										0						9	15	37	25	23	742
B. two or three days a week	0										0						20	13	41	26	20	743
C. two or three times each month	0										0						30	15	40	27	18	744
D. never or almost never	0										0						41	13	39	26	23	742
How often do you use calculators in mathematics class?																						
A. almost every day	0										0						20	17	39	23	22	744
B. two or three days a week	0										0						29	16	40	25	19	744
C. two or three times a month	0										0						26	13	40	28	20	743
D. never or almost never	0										0						24	10	39	27	24	740
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	0										0						8	7	32	26	35	736
B. 30–45 minutes	0										0						41	12	38	27	23	741
C. 45–60 minutes	0										0						41	17	42	24	16	745
D. more than 60 minutes	0										0						10	15	38	25	22	743
Optional school/SAU question																						
A.	0										0											
B.	0										0											
C.	0										0											
D.	0										0											